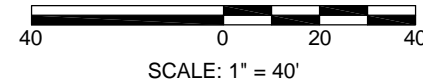
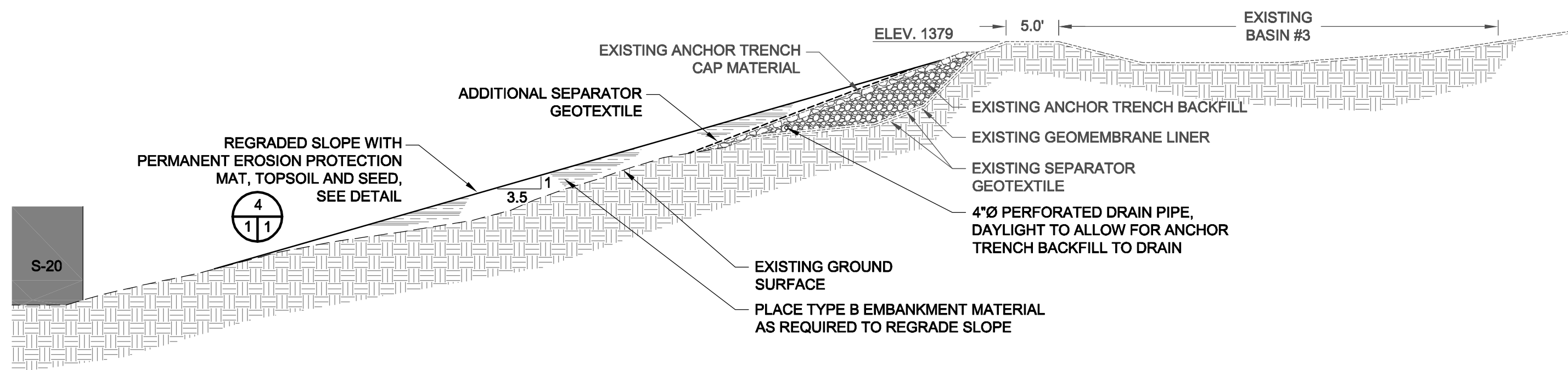


1
11 STORMWATER PROTECTION PLAN
SCALE: 1" = 40'



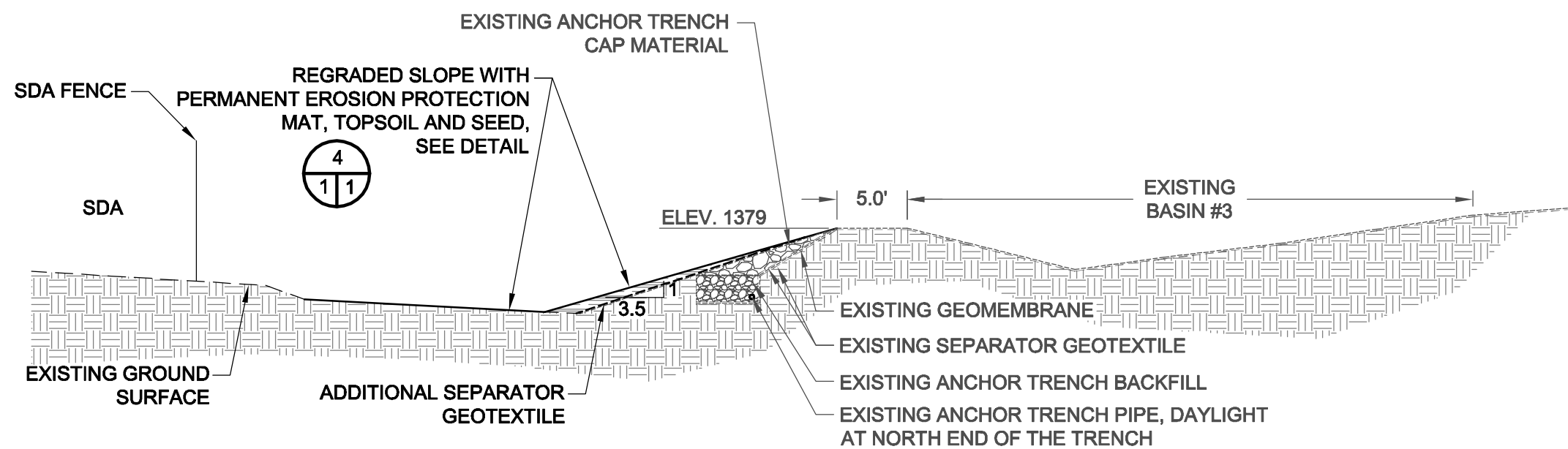
2
11 REGRADED SLOPE SECTION
SCALE: 1" = 10'



NOTE:
1. EXISTING BASIN #3, BERM AND LINER DETAILS WERE CONSTRUCTED IN ACCORDANCE WITH SECTION 2 ON SHEET 11 OF 12 TITLED "SECTIONS AND DETAILS" REV 2 DATED JULY 18, 2008 OF THE NDA CAP AND GROUNDWATER BARRIER CONSTRUCTION

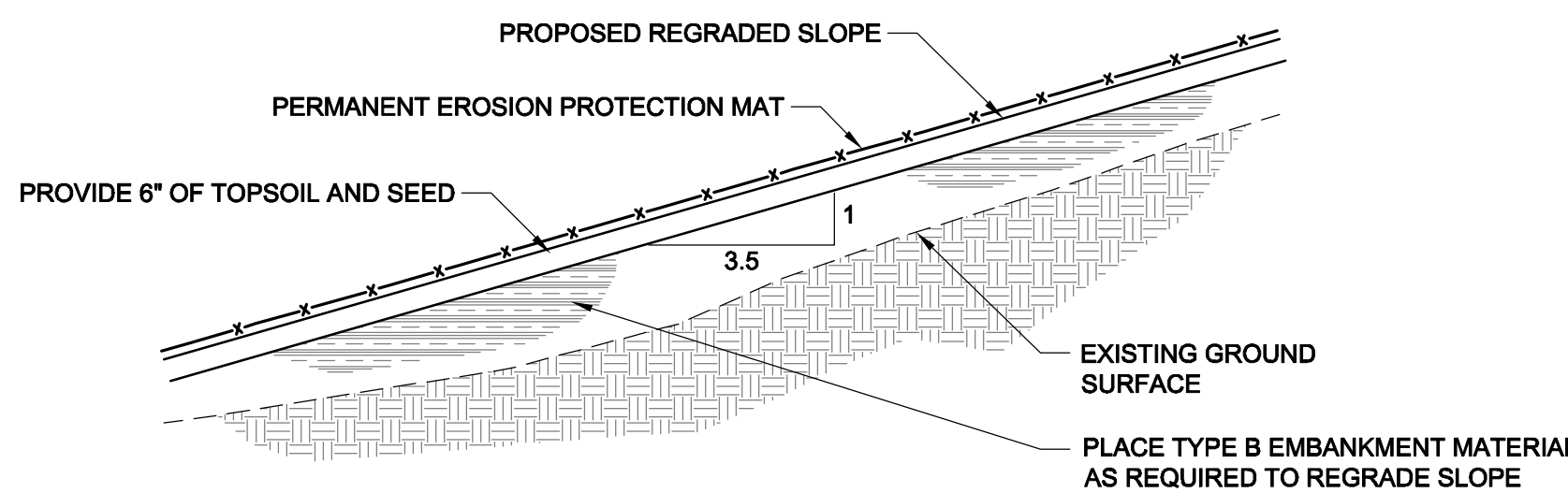
LEGEND	
	EXISTING GROUND CONTOURS (SEE NOTE 1)
	NDA LIMITS
	DRAINAGE SWALE
	JERSEY BARRIER WALL
	EXISTING FENCE LINE
	EXISTING BUILDING
	STORMWATER OUTFALL LOCATION AND DESIGNATION
	PROPOSED GROUND CONTOURS (SEE NOTE 2)
	PROPOSED EROSION PROTECTION MAT EXTENTS
	EXISTING RIP-RAP PROTECTION

Note:
1. Base map adapted from a combination of drawings provided by West Valley Nuclear Services Co., Inc. titled "WVDP Site Map Well Locations", Dwg. No. 900-D-5000 Rev A dated May 26, 1992 and "NDA Topographic Plan", Sketch # SKKKG020607 Rev A dated February 19, 2007. Revisions based on field survey completed by E&M Engineers & Surveyors, P.C. dated October 23, 2007.
2. Proposed ground contours based on McMahon & Mann Consulting Engineers, P.C. drawing titled "NDA Cap and Groundwater Barrier Construction - Subgrade Plan" sheet 8 of 12, revision 2 dated July 22, 2008.



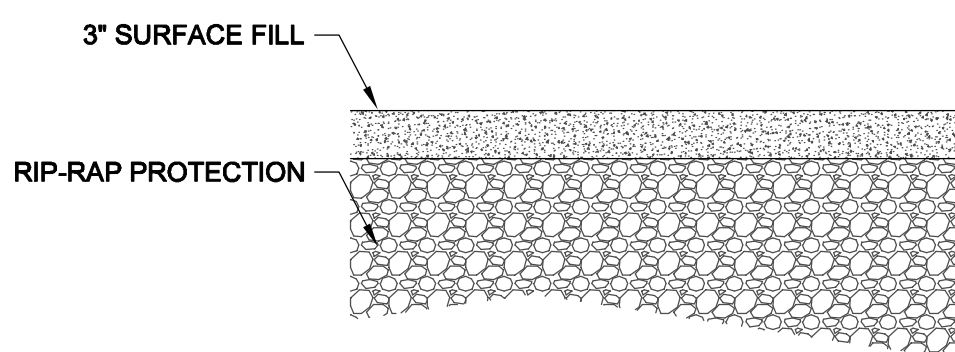
NOTE:
1. EXISTING BASIN #3, BERM AND LINER DETAILS WERE CONSTRUCTED IN ACCORDANCE WITH SECTION 7 ON SHEET 11 OF 12 TITLED "SECTIONS AND DETAILS" REV 2 DATED JULY 18, 2008 OF THE NDA CAP AND GROUNDWATER BARRIER CONSTRUCTION AND A SKETCH TITLED "REVISED EAST ANCHOR TRENCH".

3
11 REGRADED SLOPE SECTION
SCALE: 1" = 10'



4
11 EROSION CONTROL MAT DETAIL
SCALE: 1" = 4'

NOTES:
1. INSTALL PERMANENT EROSION PROTECTION MAT IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND DETAILS.



5
11 SURFACE FILL DETAIL
SCALE: N.T.S.

NOTE:
UNAUTHORIZED ALTERATION OR ADDITION TO ANY SURVEY, DRAWING, DESIGN, SPECIFICATION, PLAN, OR REPORT IS A VIOLATION OF SECTION 7209 PROVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

McMahon & Mann
Consulting Engineers, P.C.
2405 MAIN STREET, SUITE 402
BUFFALO, NY 14214
FAX: (716) 834-8934



REV 0	REV	REV	REV	REV	REV
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NDA CAP AND GROUNDWATER BARRIER CONSTRUCTION - STORMWATER PROTECTION PLAN AND SECTIONS

NEW YORK

WEST VALLEY

P.O. 19-108939-C-CA

DRAWN BY: A.J.N.

CHECKED BY: D.R.M.

SCALE: AS SHOWN

DATE: SEPTEMBER 2008

JOB NO. 07-011

SHEET 1 OF 1

MMCE DWG. NO. 07011-003

REVISION NUMBER - 0